L Number	Hits	Search Text	DB	Time stamp
44	1	("6319560").PN.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 09:53
45	7368	plasma adj generator or plasma adj torch	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 09:54
46	1522	plurality adj2 cathodes	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 10:00
47	1533	plurality adj2 anodes	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 10:00
48	2492	plurality adj2 219/121.52 or 219/121.47 or 219/76.16 or 219/76.15 or 219/121.36 or 219/121.48	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 10:02
49	2461	(plurality adj2 cathodes) or (plurality adj2 anodes)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 09:55
50	22	(plasma adj generator or plasma adj torch) and ((plurality adj2 cathodes) or (plurality adj2 anodes))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 09:56
51	15	(plurality adj2 219/121.52 or 219/121.47 or 219/76.16 or 219/76.15 or 219/121.36 or 219/121.48) and ((plurality adj2 cathodes) or (plurality adj2 anodes))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 09:56
52	30	((plasma adj generator or plasma adj torch) and ((plurality adj2 cathodes) or (plurality adj2 anodes))) or ((plurality adj2 219/121.52 or 219/121.47 or 219/76.16 or 219/76.15 or 219/121.36 or 219/121.48) and ((plurality adj2 cathodes) or (plurality adj2 anodes)))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 09:56
54	37	(((plasma adj generator or plasma adj torch) and ((plurality adj2 cathodes) or (plurality adj2 anodes))) or ((plurality adj2 219/121.52 or 219/121.47 or 219/76.16 or 219/76.15 or 219/121.36 or 219/121.48) and ((plurality adj2 cathodes) or (plurality adj2 anodes)))) or (315/111.21 and ((plurality adj2 cathodes) or (plurality adj2 anodes)))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 09:57
57	0	(arc adj attachment) adj areas	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 09:58
58	1	(arc adj attachment) adj locations	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 09:58
56	1	(arc adj attachment) adj regions	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 09:59
59	449	(plurality adj2 cathodes) with anode	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 10:00
60	508	(plurality adj2 anodes) with cathode	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 10:00

61	778	((plurality adj2 cathodes) with anode) or ((plurality adj2 anodes) with cathode)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 10:01
62	15	(plurality adj2 219/121.52 or 219/121.47 or 219/76.16 or 219/76.15 or 219/121.36 or 219/121.48) and ((((plasma adj generator or plasma adj torch) and ((plurality adj2 cathodes) or (plurality adj2 anodes))) or ((plurality adj2 219/121.52 or 219/121.47 or 219/76.16 or 219/76.15 or 219/121.36 or 219/121.48) and ((plurality adj2 cathodes) or (plurality adj2 anodes)))) or (315/111.21 and ((plurality adj2 cathodes) or (plurality adj2 anodes))))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 10:01
63	37	((plurality adj2 219/121.52 or 219/121.47 or 219/76.16 or 219/76.15 or 219/121.36 or 219/121.48) and ((((plasma adj generator or plasma adj torch) and ((plurality adj2 cathodes) or (plurality adj2 anodes))) or ((plurality adj2 219/121.52 or 219/121.47 or 219/76.16 or 219/76.15 or 219/121.36 or 219/121.48) and ((plurality adj2 cathodes) or (plurality adj2 anodes)))) or (315/111.21 and ((plurality adj2 cathodes) or (plurality adj2 anodes))))) or ((((plasma adj generator or plasma adj torch) and ((plurality adj2 cathodes) or (plurality adj2 anodes))) or ((plurality adj2 219/121.52 or 219/121.47 or 219/76.16 or 219/76.15 or 219/121.36 or 219/121.48) and ((plurality adj2 cathodes) or (plurality adj2 anodes)))) or (315/111.21 and ((plurality adj2 cathodes) or (plurality adj2 anodes))))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 10:01
64	2913	219/121.52 or 219/121.47 or 219/76.16 or 219/76.15 or 219/121.36 or 219/121.48	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 10:02
66	37	(((plurality adj2 219/121.52 or 219/121.47 or 219/76.16 or 219/76.15 or 219/121.36 or 219/121.48) and ((((plasma adj generator or plasma adj torch) and ((plurality adj2 cathodes) or (plurality adj2 anodes))) or ((plurality adj2 219/121.52 or 219/121.47 or 219/76.16 or 219/76.15 or 219/121.36 or 219/121.48) and ((plurality adj2 cathodes) or (plurality adj2 anodes)))) or (315/111.21 and ((plurality adj2 cathodes) or (plurality adj2 anodes))))) or ((((plasma adj generator or plasma adj torch) and ((plurality adj2 cathodes) or (plurality adj2 anodes))) or ((plurality adj2 219/121.52 or 219/121.47 or 219/76.16 or 219/76.15 or 219/121.36 or 219/121.48) and ((plurality adj2 cathodes) or (plurality adj2 anodes)))) or (315/111.21 and ((plurality adj2 cathodes) or (plurality adj2 anodes))))) or ((((plurality adj2 cathodes) with anode) or ((plurality adj2 anodes) with cathode)) and (219/121.52 or 219/121.47 or 219/76.16 or 219/76.15 or 219/121.36 or 219/121.48))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 10:02

65	11	(((plurality adj2 cathodes) with anode) or ((plurality adj2 anodes) with cathode)) and (219/121.52 or 219/121.47 or 219/76.16 or 219/76.15 or 219/121.36 or 219/121.48)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 10:12
67	1	(arc adj attachment) and (((((plurality adj2 cathodes) with anode) or ((plurality adj2 anodes) with cathode)) and (219/121.52 or 219/121.47 or 219/76.16 or 219/76.15 or 219/121.36 or 219/121.48))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 10:03
68	15	(plurality adj2 cathodes) and (219/121.52 or 219/121.47 or 219/76.16 or 219/76.15 or 219/121.36 or 219/121.48)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 10:18
69	63	(arc adj attachment) and (219/121.52 or 219/121.47 or 219/76.16 or 219/76.15 or 219/121.36 or 219/121.48)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 10:29
70	2	(plasma adj generator or plasma adj torch) and (arc adj attachment) and (plurality adj2 cathodes)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 10:29
53	9	315/111.21 and ((plurality adj2 cathodes) or (plurality adj2 anodes))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 10:32
71	0	arc adj attachment adj areas	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 10:39
72	1	arc adj attachment adj locations	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 10:39
73	1	arc adj attachment adj regions	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 10:40
74	100	arc adj3 attach	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 10:41
75	6	(areas or regions or locations or points) with (arc adj3 attach)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 10:45
76	702	219/$7.ccls. and arc adj torch	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 10:45
77	3	((plurality adj2 cathodes) or (plurality adj2 anodes)) and (219/$7.ccls. and arc adj torch)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 10:46
78	1176	areas adj3 attachment	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 10:46
79	741	regions adj3 attachment	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 10:46
80	8161	points adj3 attachment	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 10:47
81	9939	(areas adj3 attachment) or (regions adj3 attachment) or (points adj3 attachment)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 10:47

65	11	(((plurality adj2 cathodes) with anode) or ((plurality adj2 anodes) with cathode)) and (219/121.52 or 219/121.47 or 219/76.16 or 219/76.15 or 219/121.36 or 219/121.48)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 10:12
67	1	(arc adj attachment) and ((((plurality adj2 cathodes) with anode) or ((plurality adj2 anodes) with cathode)) and (219/121.52 or 219/121.47 or 219/76.16 or 219/76.15 or 219/121.36 or 219/121.48))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 10:03
68	15	(plurality adj2 cathodes) and (219/121.52 or 219/121.47 or 219/76.16 or 219/76.15 or 219/121.36 or 219/121.48)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 10:18
69	63	(arc adj attachment) and (219/121.52 or 219/121.47 or 219/76.16 or 219/76.15 or 219/121.36 or 219/121.48)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 10:29
70	2	(plasma adj generator or plasma adj torch) and (arc adj attachment) and (plurality adj2 cathodes)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 10:29
53	9	315/111.21 and ((plurality adj2 cathodes) or (plurality adj2 anodes))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 10:32
71	0	arc adj attachment adj areas	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 10:39
72	1	arc adj attachment adj locations	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 10:39
73	1	arc adj attachment adj regions	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 10:40
74	100	arc adj3 attach	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 10:41
75	6	(areas or regions or locations or points) with (arc adj3 attach)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 10:45
76	702	219/$7.ccls. and arc adj torch	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 10:45
77	3	((plurality adj2 cathodes) or (plurality adj2 anodes)) and (219/$7.ccls. and arc adj torch)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 10:46
78	1176	areas adj3 attachment	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 10:46
79	741	regions adj3 attachment	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 10:46
80	8161	points adj3 attachment	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 10:47
81	9939	(areas adj3 attachment) or (regions adj3 attachment) or (points adj3 attachment)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/12 10:47

| 82 | 8 | ((areas adj3 attachment) or (regions adj3 attachment) or (points adj3 attachment)) and ((plurality adj2 cathodes) or (plurality adj2 anodes)) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/07/12 10:50 |
| 83 | 38 | (ridges or burrs or protrusions) and (219/121.52 or 219/121.5) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/07/12 10:52 |